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Department of Natural Resources

OLYMPIA, WASHINGTON

98504

Commissioner of Public Lands

NOTE: THIS FORM MUST BE TYPED OR FILLED  
OUT WITH INK AND MUST BE SIGNED  
IN INK.

## ENVIRONMENTAL CHECKLIST

### Purpose of Checklist:

The State Environmental Policy Act (SEPA), chapter 43.21C RCW, requires all governmental agencies to consider the environmental impacts of a proposal before making decisions. An environmental impact statement (EIS) must be prepared for all proposals with probable significant adverse impacts on the quality of the environment. The purpose of this checklist is to provide information to help you and the agency identify impacts from your proposal (and to reduce or avoid impacts from the proposal, if it can be done) and to help the agency decide whether an EIS is required.

### Instructions for Applicants:

This environmental checklist asks you to describe some basic information about your proposal. Governmental agencies use this checklist to determine whether the environmental impacts of your proposal are significant, requiring preparation of an EIS. Answer the questions briefly, with the most precise information known, or give the best description you can.

You must answer each question accurately and carefully, to the best of your knowledge. In most cases, you should be able to answer the questions from your own observations or project plans without the need to hire experts. If you really do not know the answer, or if a question does not apply to your proposal, write "do not know" or "does not apply". Complete answers to the questions now may avoid unnecessary delays later.

Some questions ask about governmental regulations, such as zoning, shoreline, and landmark designations. Answer these questions if you can. If you have problems, the governmental agencies can assist you.

The checklist questions apply to all parts of your proposal, even if you plan to do them over a period of time or on different parcels of land. Attach any additional information that will help describe your proposal or its environmental effects. The agency to which you submit this checklist may ask you to explain your answers or provide additional information reasonably related to determining if there may be significant adverse impact.

### Use of checklist for nonproject proposals:

Complete this checklist for nonproject proposals, even though questions may be answered "does not apply." IN ADDITION, complete the SUPPLEMENTAL SHEET FOR NONPROJECT ACTIONS (part D).

For nonproject actions, the references in the checklist to the words "project," "applicant," and "property or site" should be read as "proposal," "proposer," and "affected geographic area," respectively.

### A. BACKGROUND

1. Name of proposed project, if applicable:

INCREASE depth of gravel to be mined At Pit # 70-010844

2. Name of applicant: OASIDE SANDS GRAVEL, INC. / William Breckenridge BreckGravel

3. Address and phone number of applicant and contact person: Joseph B. Clerget

6802-196th AVE. S.W.

Rochester, WA. 98579 (360) 273-7260

4. Date checklist prepared: 06-03-01

5. Agency requesting checklist: DNR

6. Proposed timing or schedule (including phasing, if applicable):

DEC. 2001

7. Do you have any plans for future additions, expansion, or further activity related to or connected with this proposal?  
If yes, explain. NO

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8. List any environmental information you know about that has been prepared, or will be prepared, directly related to this proposal. *Hydro-Geo Study - Wm. Dennis & Assoc in Progress*

*Water will be monitored & TESTED TWICE a year  
As part of the MDNS Condition for the hatch Plant*

9. Do you know whether applications are pending for governmental approvals of other proposals directly affecting the property covered by your proposal? If yes, explain. *NO, DOT Permit*

*We have Received our Olympic Air Pollution Control  
Authority Permit*

10. List any government approvals or permits that will be needed for your proposal, if known.

*DNR, Fish & Wildlife, City of Elma, DOE*

11. Give brief, complete description of your proposal, including the proposed uses and the size of the project and site. There are several questions later in this checklist that ask you to describe certain aspects of your proposal. You do not need to repeat those answers on this page. (Lead agencies may modify this form to include additional specific information on project description.)

*INCREASE Vertical depth from 20' to 135' w/B-1-15-03*

*INSTALL DRAG LINE & CONCRETE BATAH PLANT*

*Reclaim Slopes - to 1.5' to 1' Below Wake Surface*

*INSTALL CRUSHER Permitted Acreage Size is 40 Acres w/B-1-15-03*

12. Location of the proposal. Give sufficient information for a person to understand the precise location of your proposed project, including a street address, if any, and section, township, and range, if known. If a proposal would occur over a range of area, provide the range or boundaries of the site(s). Provide a legal description, site plan, vicinity map, and topographic map, if reasonably available. While you should submit any plans required by the agency, you are not required to duplicate maps or detailed plans submitted with any permit applications related to this checklist.

*4758 STATE Hwy 12 ELMA, WA. 98541 618063633 0020 Parcel A*

*ELMA Acres 3990' of Westerly 1/2 S.W. Quarter Less R.Y. RW.*

*Section 36 Township 18 North, Range 6 West, Grays*

*Harbor County*

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B. ENVIRONMENTAL ELEMENTS

1. Earth

a. General description of the site (circle one): Flat rolling, hilly, steep slopes, mountainous.  
other \_\_\_\_\_

b. What is the steepest slope on the site (approximate percent slope)?

*Vertical*  
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c. What general types of soils are found on the site (for example, clay, sand, gravel, peat, muck)? If you know the classification of agricultural soils, specify them and note any prime farmland. *SAND & GRAVEL*

d. Are there surface indications or history of unstable soils in the immediate vicinity? If so, describe. *NO*

e. Describe the purpose, type, and approximate quantities of any filling or grading proposed. Indicate source of fill. *Approx. 1/2 million yards of gravel removal, No Fill will be used to reclaim slopes*

f. Could erosion occur as a result of clearing, construction, or use? If so, generally describe. *NO. VERY LITTLE SURFACE EXCAVATION WILL NEED TO BE DONE*

g. About what percent of the site will be covered with impervious surfaces after project construction (for example, asphalt or buildings)? *Less than 10%*

h. Proposed measures to reduce or control erosion, or other impacts to the earth, if any:  
*Sediment Ponds to catch sediment after flood before water returns to Cloquallam River, Storm water plan in progress*

2. Air

a. What types of emissions to the air would result from the proposal (i.e., dust, automobile, odors, industrial wood smoke) during construction and when the project is completed? If any, generally describe and give approximate quantities if known.

*Cement will be kept to a minimum by use of a Bag House AND Sprinklers*

b. Are there any off-site sources of emissions or odor that may affect your proposal? If so, generally describe. *NO*

c. Proposed measures to reduce or control emissions or other impacts to air, if any:

*BAG HOUSE ON SILOS AND CONCRETE RECYCLING TO be used for concrete batch plant*

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## 3. Water

## a. Surface:

1) Is there any surface water body on or in the immediate vicinity of the site (including year-round and seasonal streams, saltwater, lakes, ponds, wetlands)? If yes, describe type and provide names. If appropriate, state what stream or river it flows into. *A MAN MADE LAKE LOCATED IN MIDDLE OF THE PIT - THE STORM WATER INFILTRATES BACK & FORTH INTO & OUT OF THE CLOQUALLAM RIVER.*

2) Will the project require any work over, in, or adjacent to (within 200 feet) the described waters? If yes, please describe and attach available plans. *YES, SEEDING & PLANTING AND BLOCKING OFF ANY ACCESS TO THE 200' BUFFER ALONG THE CLOQUALLAM RIVER*

3) Estimate the amount of fill and dredge material that would be placed in or removed from surface water or wetlands and indicate the area of the site that would be affected. Indicate the source of fill material.

*500,000 YDS. REMOVED*

4) Will the proposal require surface water withdrawals or diversions? Give general description, purpose, and approximate quantities if known.

*SURFACE WATER WILL BE DRAWN TO WASH ROCK AT THE RATE OF 150 GAL. PER MINUTE  
1/2 RECYCLE - 1/2 CONSUMPTIVE*

5) Does the proposal lie within a 100-year floodplain? If so, note location on the site plan. *YES, THE 100 YR FLOOD PLAIN IS LOCATED ON THE RECLAMATION PLAN MAP*

6) Does the proposal involve any discharges of waste materials to surface waters? If so, describe the type of waste and anticipated volume of discharge. *WASH WATER FROM THE WASH PLANT WILL RUN INTO SEDIMENT PONDS. IT WILL BE REMOVED AND USED AS TOPSOIL BEFORE IT INFILTRATES INTO THE CLOQUALLAM RIVER*

## b. Ground:

1) Will ground water be withdrawn, or will water be discharged to ground water? Give general description, purpose, and approximate quantities if known. *GROUND WATER WILL BE WITHDRAWN, RUN THRU THE WASH PLANT, THEN RETURNED TO THE POND*

2) Describe waste material that will be discharged into the ground from septic tanks or other sources, if any (for example: Domestic sewage; industrial, containing the following chemicals . . . ; agricultural; etc.). Describe the general size of the system, the number of such systems, the number of houses to be served (if applicable), or the number of animals or humans the system(s) are expected to serve. *NONE*

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## c. Water Runoff (including storm water):

1) Describe the source of runoff (including storm water) and method of collection and disposal, if any (include quantities, if known). Where will this water flow? Will this water flow into other waters? If so, describe.

Runoff comes from North of Hwy 12; then under Hwy 12, onto this property then eventually into the Cloguallam River. During flood water will flow through a series of settling ponds before reaching Cloguallam River.

2) Could waste materials enter ground or surface waters? If so, generally describe.

Sediment from the wash plant -

very little water from the concrete plant - wash water can only infiltrate thru the ground because of 300' set back from river.

d. Proposed measures to reduce or control surface, ground, and runoff water impacts, if any:

A Retainer for the concrete plant and ponds for the sediment before the water enters the Cloguallam River. Water enters pit from the North & flows South to Cloguallam River.

## 4. Plants

a. Check or circle types of vegetation found on the site:

— deciduous trees: alder, maple, aspen, other

— evergreen trees: fir, cedar, pine, other

☒ shrubs

☒ grass

— pasture

— crop or grain

☒ wet soil plants: cattail, buttercup, bullrush, skunk cabbage, other

☒ water plants: water lily, eelgrass, milfoil, other

— other types of vegetation

b. What kind and amount of vegetation will be removed or altered?

None

c. List threatened or endangered species known to be on or near the site.

Salmon

d. Proposed landscaping, use of native plants, or other measures to preserve or enhance vegetation on the site, if any:

Native plants & shrubs in the 200' Buffer around the Cloguallam River

## 5. Animals

a. Circle any birds and animals which have been observed on or near the site or are known to be on or near the site:

birds: hawk, heron, eagle, songbirds, other:

mammals: deer, bear, elk, beaver, other:

fish: bass, salmon, trout, herring, shellfish, other:

b. List any threatened or endangered species known to be on or near the site. Salmon

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c. Is the site part of a migration route? If so, explain. *SALMON  
CLOQUAM RIVER*

d. Proposed measures to preserve or enhance wildlife, if any:  
*INFILTRATION Ponds to reduce SEDIMENT  
into the CLOQUAM RIVER*

## 6. Energy and Natural Resources

a. What kinds of energy (electric, natural gas, oil, wood stove, solar) will be used to meet the completed project's energy needs? Describe whether it will be used for heating, manufacturing, etc. *ELECTRIC - TO Batch Concrete.  
AND RUN WATER Pumps -*

b. Would your project affect the potential use of solar energy by adjacent properties? If so, generally describe. *NO*

c. What kinds of energy conservation features are included in the plans of this proposal? List other proposed measures to reduce or control energy impacts, if any:

*NONE*

## 7. Environmental Health

a. Are there any environmental health hazards, including exposure to toxic chemicals, risk of fire and explosion, spill, or hazardous waste, that could occur as a result of this proposal? If so, describe. *Concrete Admixtures will be in a  
Concrete Containment. Bulk Cement will be contained in Silos  
so that it can't be released into the Pond -*

1) Describe special emergency services that might be required.

*Fire dept., AID CAR, Spill response.*

2) Proposed measures to reduce or control environmental health hazards, if any:

*No Fuel Storage on Site*

*OIL CONTAINMENT*

*Chemical Containment*

## b. Noise

1) What types of noise exist in the area which may affect your project (for example: traffic, equipment, operation, other)? *HWY 12 TRAFFIC NOISE*

2) What types and levels of noise would be created by or associated with the project on a short-term or a long-term basis (for example: traffic, construction, operation, other)? Indicate what hours noise would come from the site. *All NOISE will meet STATE  
Requirements. Hours 6am to 7pm SEVEN DAYS A WEEK  
City of Elma has No Limitation for hours or days.*

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1) Proposed measures to reduce or control noise impacts, if any:

*MUFFLERS USED ON ALL EQUIPMENT*

## 8. Land and Shoreline Use

a. What is the current use of the site and adjacent properties? *mining on this property*  
*the adjacent properties on the east and west are zoned*  
*INDUSTRIAL*

b. Has the site been used for agriculture? If so, describe.

*NO*

c. Describe any structures on the site.

*WASH PLANT*  
*BATCH PLANT*

d. Will any structures be demolished? If so, what?

*NO*

e. What is the current zoning classification of the site?

*INDUSTRIAL*

f. What is the current comprehensive plan designation of the site?

*INDUSTRIAL II*g. If applicable, what is the current shoreline master program designation of the site?  
*NO WORK TO BE DONE IN THE 200' SHORELINE ALONG*  
*CLOQUAN R. - URBAN*h. Has any part of the site been classified as an "environmentally sensitive" area? If so, specify. *yes - Cloquan R.*

i. Approximately how many people would reside or work in the completed project?

*4 to 6*

j. Approximately how many people would the completed project displace?

*NONE*

k. Proposed measures to avoid or reduce displacement impacts, if any:

*NONE*l. Proposed measures to ensure the proposal is compatible with existing and projected land uses and plans, if any: *CURRENT LAND USE WILL NOT CHANGE*



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## 9. Housing

- a. Approximately how many units would be provided, if any? Indicate whether high, middle, or low-income housing. *NONE*
- b. Approximately how many units, if any, would be eliminated? Indicate whether high, middle, or low-income housing. *NONE*
- c. Proposed measures to reduce or control housing impacts, if any: *NONE*

## 10. Aesthetics

- a. What is the tallest height of any proposed structure(s), not including antennas; what is the principal exterior building material(s) proposed? *110' A VARIANCE WILL BE APPLIED FOR WITH THE CITY OF ELMA BY SEPT. 3, 2001*
- b. What views in the immediate vicinity would be altered or obstructed? *NONE*
- c. Proposed measures to reduce or control aesthetic impacts, if any: *NONE*

## 11. Light and Glare

- a. What type of light or glare will the proposal produce? What time of day would it mainly occur? *NIGHT LIGHTS 6 AM to 7 AM 6 PM to 7 PM*
- b. Could light or glare from the finished project be a safety hazard or interfere with views? *No*
- c. What existing off-site sources of light or glare may affect your proposal? *NONE*
- d. Proposed measures to reduce or control light and glare impacts, if any: *Lights will be pointed in a downward direction*

## 12. Recreation

- a. What designated and informal recreational opportunities are in the immediate vicinity? *Fishing, Swimming, Hunting on Ologuallum River and Pond on site.*
- b. Would the proposed project displace any existing recreational uses? If so, describe. *No*

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- c. Proposed measures to reduce or control impacts on recreation, including recreation opportunities to be provided by the project or applicant, if any: *NONE*

### 13. Historic and Cultural Preservation

- a. Are there any places or objects listed on, or proposed for, national, state, or local preservation registers known to be on or next to the site? If so, generally describe.

*NO*

- b. Generally describe any landmarks or evidence of historic, archaeological, scientific, or cultural importance known to be on or next to the site.

*NONE*

- c. Proposed measures to reduce or control impacts, if any:

*NONE*RECEIVED  
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### 14. Transportation

- a. Identify public streets and highways serving the site, and describe proposed access to the existing street system. Show on site plans, if any.

*Hwy 12 and Twidwell Rd.*

- b. Is site currently served by public transit? If not, what is the approximate distance to the nearest transit stop? *NO*

- c. How many parking spaces would the completed project have? How many would the project eliminate? *6 PARKING SPACES*  
*ELIMINATE - NONE*

- d. Will the proposal require any new roads or streets, or improvements to existing roads or streets, not including driveways? If so, generally describe (indicate whether public or private). *Improvement for Access to Hwy. 12*

- e. Will the project use (or occur in the immediate vicinity of) water, rail, or air transportation? If so, generally describe. *NO*

- f. How many vehicular trips per day would be generated by the completed project? If known, indicate when peak volumes would occur. *8 Loads in - 8 Loads Out*  
*6 Concrete Trucks - 2 dump Trucks -*

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- g. Proposed measures to reduce or control transportation impacts, if any:

A DOT Permit AND improvement for Access  
To Hwy 12

## 15. Public Services

- a. Would the project result in an increased need for public services (for example: fire protection, police protection, health care, schools, other)? If so, generally describe.

No

- b. Proposed measures to reduce or control direct impacts on public services, if any.

WATER from the Reclaimer will be re-used  
To Batch Concrete

## 16. Utilities

- a. Circle utilities currently available at the site:
- electricity
- , natural gas, water,
- refuse service
- ,
- telephone
- , sanitary sewer, septic system, other.
- Portable Toilets

- b. Describe the utilities that are proposed for the project, the utility providing the service, and the general construction activities on the site or in the immediate vicinity which might be needed.

All utilities are currently on the property

## C. SIGNATURE

The above answers are true and complete to the best of my knowledge. I understand that the lead agency is relying on them to make its decision.

Signature: .....

Date Submitted: .....

Approved by: .....

Title: .....

Date: .....